

US EPA ARCHIVE DOCUMENT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

November 14, 2012

Enbridge Energy, Limited Partnership
c/o Mr. Rich Adams
Vice President, Operations
Superior City Centre
Second Floor
1409 Hammond Ave.
Superior, Wisconsin 54880

Re: U.S. EPA Receipt of Ceresco Dam Surface Containment System Submittal in response to the Administrative Order issued by U.S. EPA on July 27, 2010, pursuant to §311(c) of the Clean Water Act (Docket No. CWA 1321-5-10-001) and Supplement to the Administrative Order issued by U.S. EPA on September 23, 2010

Dear Mr. Adams:

United States Environmental Protection Agency (U.S. EPA) acknowledges receipt of the following letter submitted by Enbridge Energy, Limited Partnership ("Enbridge"):

November 8, 2012 Letter from Enbridge to the U.S. EPA notifying the U.S. EPA of Enbridge's request to remove the surface containment boom at Ceresco Dam prior to November 22, 2012

Section 18 of Administrative Order ("Order") issued by U.S. EPA on July 27, 2010 pursuant to §311(c) of the Clean Water Act (Docket No. CWA 1321-5-10-001) requires Enbridge to deploy appropriate oil containment devices and equipment (i.e., containment booms); and Section 6.d of the Supplement to the Administrative Order ("Supplement") issued by U.S. EPA on September 23, 2010 requires Enbridge to provide containment until notified by U.S. EPA. Further, Section 6.k of the Supplement and ensuing work plans require Enbridge to maintain the containment systems.

The manifestation of oil sheen and globules at the Ceresco impoundment has been and continues to be a regular, ongoing occurrence that emerges over a wide range of temperature, activity and weather conditions. The spontaneous manifestation of oil sheen and globules was evidenced at the Ceresco impoundment most recently on Saturday, November 10, 2012, as shown on the attached photos (taken by a U.S. EPA representative). On that date, the water temperature at the Ceresco control point was 48.22 °F, sediment temperature was 46.81 °F and air temperature was an average of 56 °F.

While U.S. EPA agrees that the surface boom at Ceresco Dam should be removed¹ when severe winter conditions ensue, sustained winter conditions have not yet occurred this fall/winter. Given the continued manifestation of oil sheen and globules occurring at Ceresco, the surface boom should remain until conditions no longer allow for its presence. U.S. EPA will continue to closely monitor conditions at Ceresco in conjunction with weather forecasts and U.S. EPA will

¹ Even though U.S. EPA agrees that the surface boom at Ceresco Dam should be removed when severe winter conditions are present, the Agency is continuing to explore and review other methods of appropriate winter containment which Enbridge may be required to install at Ceresco Dam this winter.

notify Enbridge when it concludes that conditions no longer allow safe, functional surface boom deployment.

Consistent with the U.S. EPA's September 25, 2012 letter to Enbridge, Enbridge should continue to maintain the currently installed containment boom at the Ceresco Dam Control Point pursuant to the Order and Supplement until conditions otherwise require removal, as determined by the U.S. EPA. Of course, Enbridge may request approval from U.S. EPA to remove the currently installed boom at Ceresco at any time that it believes there are conditions present which require the immediate removal of the boom.

If you have any questions regarding this letter, please contact me immediately at (231) 301-0559.

Sincerely,



Ralph Dollhopf
Federal On-Scene Coordinator and Incident Commander
U.S. EPA, Region 5

cc: L. Kirby-Miles, U.S. EPA, ORC
K. Peaceman U.S. EPA, ORC
C. Mikalian, U.S. EPA, ORC
M. DeLong, MDEQ
Records Center, U.S. EPA, Reg. V

Excerpts from:

Situation Photo Log, Saturday, November 10, 2012, Kalamazoo River/Enbridge Spill

Water / Sediment Temperatures

Location	Water Temp. (°F)	Sediment Temp. (°F)
C0.4 Boat Launch Gauge	51.15	49.95
Ceresco Dam Control Point Boom	48.22	46.81



7. MP5.10 – MP5.35 area where large area sheen and tar globs were observed.



8. MP5.10 – MP5.35 large area sheen and tar globs observed.



9. MP5.10 – MP5.35 large area sheen and tar globs observed.



10. MP5.10 – MP5.35 large area sheen and tar globs observed.



11. MP5.10 – MP5.35 large area sheen and tar globs observed.



12. MP5.10 – MP5.35 large area sheen and tar globs observed.



13. MP5.10 – MP5.35 large area sheen and tar globs observed.



14. MP5.10 – MP5.35 large area sheen and tar globs observed.



15. MP5.10 – MP5.35 large area sheen and tar globs observed.



16. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating along the boom.



17. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating along the boom.



18. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating along the boom.



19. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating along the boom.



20. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating along the boom.



21. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating within the debris along the boom.



22. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating within the debris along the boom.



23. Ceresco Dam Control Point Boom observed sheen and tar globs accumulating along the upper end of the boom.



24. MP5.25 RDB area where sheen and tar globs were observed.



25. MP5.25 RDB sheen and tar globs observed.



26. MP5.25 RDB area where sheen and tar globs observed.



27. MP5.15 RDB area where sheen and tar globs were observed.



28. MP5.15 RDB sheen and tar globs observed.



29. MP4.75 LDB area where sheen was observed.



30. MP4.75 LDB sheen observed.



31. MP4.5 LDB area where sheen and tar globs were observed.



32. MP4.5 LDB sheen and tar globs observed.



33. MP4.5 LDB sheen and tar globs observed.



34. Observed sheen and tar globs floating past the C0.4 water level gauge.